

METHODS AND SYSTEMS FOR MOTION
ADAPTIVE SPATIAL COMPOUNDING

ABSTRACT OF THE DISCLOSURE

A method of medical ultrasonic imaging is provided. The method includes transmitting a plurality of ultrasonic waves into a volume such that each successive wave is transmitted into the volume at a steering angle different than each preceding transmitted wave, receiving a plurality of ultrasonic echoes for each of the plurality of transmitted ultrasonic waves, each received echo is indicative of a density interface within the volume, each set of received echoes that corresponds to a single transmitted wave defines a steering frame, combining steering frames into a compound image, and identifying distal shadows in each steering frame.